HISTORIC PROPERTY INVENTORY FORM **IDENTIFICATION SECTION** Field Site No. OAHP No. Date Recorded 25 June 1993 H-52 Nike Missile Base - Acid Storage Shed Site Name Historic Revised July 1994 Arid Lands Ecology Reserve - Metal Shack South March 1997 Common Field Recorder Gregory Civay/A.L. Mitchell/D.W. Harvey Owner's Name U.S. Department of Energy, Richland Operations Office P.O. Box 550 Address City/State/Zip Code Richland, WA 99352 **HCRL** Status Photography x Survey/Inventory Photography Neg. No. Roll 287; frame 12 National Register (Roll No. & Frame No.) State Register View of North facade 25 August 1995 Determined Eligible Date Determined Not Eligible Other (HABS, HAER, NHL) Local Designation Classification District x Building Structure Object Site **District Status** Х NR SR LR INV Non-Contributing Contributing Х Hanford Site Manhattan Project and Cold War Era Historic District **District/Thematic Nomination Name Description Section** Materials & Features/Structural Types Roof Type Gable **Building Type** Defense Flat Plan Rectangular Pyramidal Structural System Corrugated metal on metal pipes Monitor Other (specify) No. of Stories One Gambrel x Shed **Cladding (exterior Wall Surfaces** Log **Roof Material** Horizontal Wood Siding Wood Shingle Rustic/Drop Wood Shake Clapboard Composition Wood Shingle Slate Board and Batten Tar/Built-up Vertical Board Tile Asbestos/Asphalt x Metal (specify) Corrugated sheets Brick Other (specify) Stone Not visible Stucco Terra Cotta Foundation Concrete/Concrete Block Log Concrete Vinyl/Aluminum Siding Post & Pier Block x Metal (specify) Corrugated sheets Stone x Poured Other (specify) Brick Other (specify) Not visible (Include detailed description in **Description of Physical Appearance)** Integrity Intact Moderate Extensive Changes to plan Х Changes to windows Χ Changes to original cladding х

Х

Changes to interior

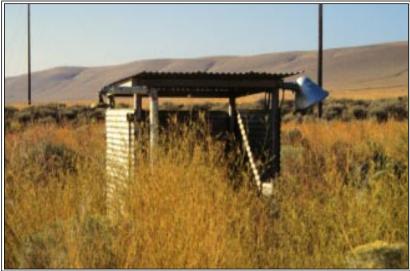
Other (specify)

State of Washington, Department of Community Development Office of Archaeology and Historic Preservation 111 21st Avenue Southwest, Post Office Box 48343 Olympia, Washington 98504-8343 (206)753-4011

LOC	ATION	SECTION
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Side Gable

Address	Rattlesnake Ridge, Fitzner-Eberhardt Arid Lands Ecology Reserve					
City/Town/County/Zip Code		Richland/Benton County/99352				
Twp 11 N Range 26 E	Section	35	I/4 Section	SW	1/4 1/4 Sec	SW
Tax No./Parcel No.					Acreage	< 1 Acre
Quadrangle or map name		Iowa Flats Quad., WA-Benton Co., 7.5 Minute Series, 1974				
UTM References Zone	11	Eas	ting30	)5400m	Northing	5140460m
Plat/Block/Lot						
Supplemental Map(s)	Camp Ha	Hanford Basic Information Maps by the Corps of Engineers,				
	U.S. Army, December 1958, Site H-52-L.					



High Styles/Forms (Check one or more of the following)						
	Greek Revival		Spanish Colonial Revival/Mediterranean			
	Gothic Revival		Tudor Revival			
	Italianate		Craftsman/Arts & Crafts			
	Second Empire		Bungalow			
	Romanesque Revival		Prairie Style			
	Stick Style		Art Deco/Art Moderne			
	Queen Anne		Rustic Style			
	Shingle Style		International Style			
	Colonial Revival		Northwest Style			
	Beaux Arts/Neoclassical		Commercial Vernacular			
	Chicago/Commercial Style		Residential Vernacular (see below)			
	American Foursquare	Х	Other (specify)			
	Mission Revival		Industrial Vernacular			
Vern	acular House Types		_			
	Gable Front		Cross Gable			
	Gable Front and Wing		Pyramidal/Hipped			

Other (specify)

## NARRATIVE SECTION

Study Unit Themes (check one or more of the following)		
Agriculture Architecture/Landscape Architecture Arts Commerce Communications Community Planning/Development	Conservation Education Entertainment/Recreation Ethnic Heritage (specify) Health/Medicine Manufacturing/Industry X Military	Politics/Government/Law Religion Science & Engineering Social Movements/Organizations Transportation  X Other (specify) Cold War Era X Study Unit Sub-Theme(s) Military Operations
Statement of Significance		
Date of Construction  1956  x In the opinion of the surveyor, this property appears to meet x In the opinion of the surveyor, this property is located in a po		

The J.P. Fuel Pad (Metal Shack North) provided important fuel storage space for the maintenance division at the H-52 Nike missile launch area. It is therefore the conclusion of the U. S. Department of Energy that the J. P. Fuel Pad in the former H-52 Nike missile installation is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

## **Description of Physical Appearance**

This fuel storage facility is a metal shack located just north of Building 6652-P. It is west of an "U" shaped earthen mound with the north side open. There is metal grid and wire at the bottom a few inches above a concrete pad. The shack is held together by metal poles. The outside of the structure has some wooden planks attached. There is a one foot gap between the cement floor and the bottom edge of the metal siding. The shack measures 6' x 6'. The structure is currently abandoned.

Major Bibliographic References